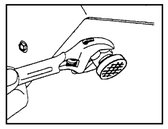
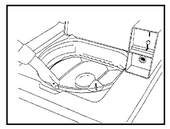
STEP 1
PREPARE WASHER

1. Remove tape on lid. Remove accessory package from tub.
2. Tip the washer backward. Loosen front leveling leg lock nuts.



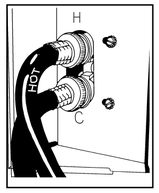
3. Tip washer slightly forward. Loosen rear leg lock nuts.



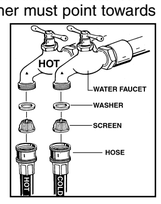
4. ***REMOVE THE TUB BLOCK.***

STEP 2
INSTALL WASHER

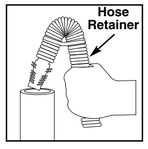
1. Insert the rubber hose washer from accessory package into one end of the inlet hose. Attach the inlet hoses to the HOT and COLD connections of the water valve on the back of the washer. HOT and COLD connections are identified by H & C stamped on the bracket, HOT on top, COLD on bottom. Be sure the hose marked "HOT" is attached to the HOT connection. When connecting the inlet hoses, be sure the hose connections are not cross-threaded on the water valve. Tighten by hand until snug and then 2/3rds of a turn with pliers. Do not over-tighten as this will strip threads on the water valve.



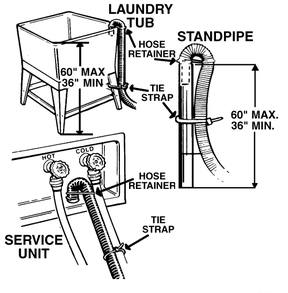
2. Insert both a rubber hose washer and a screen into the hoses for the faucet connections. The dome on the screen strainer must point towards the faucet. Attach the inlet hoses to the HOT and COLD faucets, being sure the hose marked "HOT" is attached to the HOT water faucet. NOTE: Accessory inlet hoses are available in various lengths up to 10 feet.



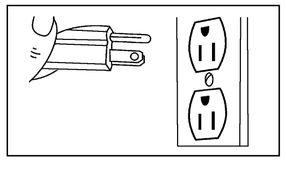
3. Place the drain hose in the drain facility. To change drain hose direction or prevent collapsing, turn the short end of the hose while holding the base of the hose stationary.



NOTE: If you must make an airtight seal, use a floor drain, or if the standpipe is not at least 36", a siphon break kit must be used (see Siphon Break installation). The drain hose should be tied down with the cable tie provided.



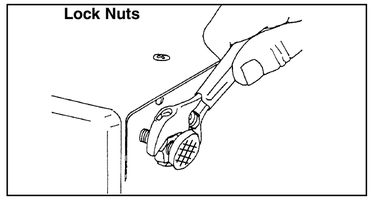
4. Plug the power cord into a grounded 120 volt, 60 Hz approved electrical service protected by a 15 amp fuse or comparable circuit breaker. This washer is grounded through the third prong of the power cord when plugged into a three prong grounded receptacle.



To prevent the possibility of electrical shock, this washer (as is the case with other electrical appliances) must be adequately grounded.

It is the responsibility of the installer to assure the washer is adequately grounded at the point of installation taking into consideration the local conditions and requirements. **ALL GROUNDING MUST BE DONE IN ACCORDANCE WITH NATIONAL AND LOCAL CODES.**

5. Slide the washer into position. **Do not collapse or damage the drain hose.**
6. Level the washer by turning the leveling legs in or out as necessary. When the washer is level, tighten the leveling lock nuts.

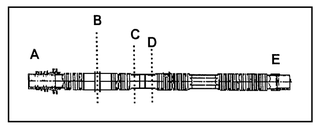


SIPHON BREAK INSTALLATION

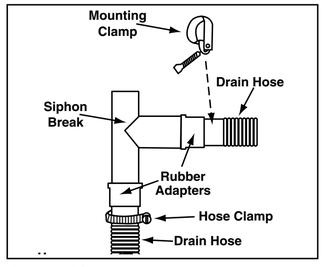
If a 36" minimum standpipe is not available, or for floor drain installation and in cases where a tight connection is made between the drain hose and drain (standpipe, etc.) the 12001586 siphon break accessory is required.

To install siphon break:

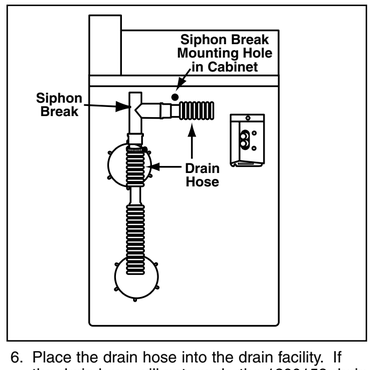
1. Cut the corrugated drain hose at the center of the larger straight section position B.



2. Position a hose clamp onto the cut end of the drain hose leading to the machine pump. Place the mounting clamp onto the other cut end of the drain hose.
3. Place the rubber adapters inside the cut ends of the drain hose.
4. Position the siphon assembly into the rubber adapters and tighten the hose clamp. (The closed end of the siphon break must point up.)



5. Mount the siphon assembly and drain hose to the cabinet with a screw through the mounting clamp. Attach to the hole provided at the upper left rear panel of the cabinet.



6. Place the drain hose into the drain facility. If the drain hose will not reach, the 1200158 drain hose extension kit is required.

MAYTAG®

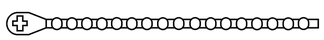
COMMERCIAL TOP LOAD WASHER INSTALLATION & SET-UP PD/PS & PR MODELS

LEAVE THESE INSTRUCTIONS WITH THE OWNER

PARTS supplied for installation:

Cable tie to secure drain hose to standpipe, inlet hose or laundry tub

Beaded tie to secure drain hose to cabinet (if required)



4 washers and 2 screens for water hoses

MAYTAG COMPANY, NEWTON, IOWA 50208 2202533

COLD WEATHER STORAGE

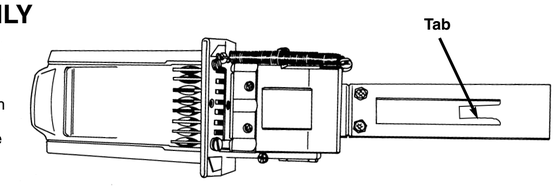
The following precautions should be taken if a washer is to be stored, after use, where it would be subject to freezing conditions.

1. Turn off the water supply, and remove the inlet hoses.
2. Select a fill cycle and energize the water valve by selecting a warm water setting. A few seconds of fill is sufficient.
3. Disconnect from electrical supply.
4. Lower the drain hose to floor level and tilt washer backwards to remove water from the drain hose and pump.

PS MODELS ONLY

PS models are designed for use with a coin slide of your choice.

SPECIAL NOTE: Some coin slides may require breaking and removing the tab on the actuator bracket.



STEP 3
OPERATING WASHER

1. Insert coins until "SELECT CYCLE" flashes in display.
   PD and PS Models: Minutes purchased are also shown on the display.
   PR Models: A debit card is required rather than coins. In Enhanced Debit the card balance will also display when a debit card is inserted into the reader.
2. Press fabric setting key pad for the wash cycle desired. After the cycle is started, the time will display and count down.

GENERAL USER INFORMATION

BLANK DISPLAY – This condition indicates the appliance is inoperative. Enter set-up mode to view diagnostic code.

"0 MINUTES" SHOWING IN DISPLAY – This condition indicates the appliance cannot be operated. Coins dropped or debit inputs during this condition will be stored in escrow but cannot be used until normal operation is restored by opening and closing the lid. If the lid switch fails, it must be replaced before normal operation can be restored.

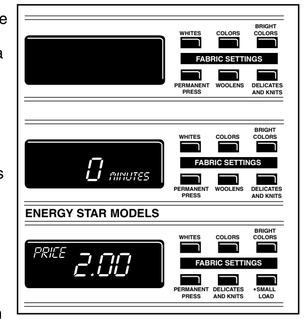
COLD START (initial first use) – Appliance is programmed at the factory as follows:
Washer 10 minute wash period (11 minutes for ENERGY STAR models)
1 rinse and 1 minute of rinse agitation (2 minutes rinse agitation for ENERGY STAR models)
$1.75 wash price (PD/PS models)
$0.00 wash price (PR models)**WARM START (after power failure)** – After a delay of up to 8 seconds, the appliance is restored to the state that existed at time of the power failure.

PRICING – After the lid is opened following the completion of a cycle, the display indicates the cycle price (unless set for free operation). As coins are dropped or debit inputs arrive, the display will change to lead the user through the initiation of a cycle.

FREE CYCLES – This is established by setting the cycle price to zero. When this happens "SELECT CYCLE" will appear rather than a cycle price.

DEBIT CARD READY – This appliance is debit card "cable" ready. It will accept a variety of debit card systems; but does **NOT** come with a debit card reader. Refer to the debit card reader manufacturer for proper machine set-up. In models converted to a Generation 1 debit card system, debit pulses represent the equivalent of one coin.

DISPLAY – After the unit has been installed and plugged in, the display will show "0 MINUTES". Once the unit has been plugged in and the washer lid opened the display will show the price. In washers set for free cycles the display will flash "SELECT CYCLE".



CONTROL SET-UP PROCEDURES

IMPORTANT: ***READ ALL INSTRUCTIONS BEFORE OPERATING!***

The lower fabric setting key pads and the digital display are used to set up the controls. The display can contain 4 numbers and/or letters and a decimal point. These are used to indicate the set-up codes and related code values available for use in programming the appliance.

HOW TO USE THE KEY PADS TO PROGRAM THE CONTROLS

1. The **LOWER LEFT** key pad is used to adjust the values associated with set-up codes. Pressing the key pad will increment the value. Rapid adjustment is possible by holding the key pad down.
2. The **LOWER MIDDLE** key pad will advance you through the set-up codes. Pressing the key pad will advance you to the next available set-up code. Holding the key pad down will automatically advance through the set-up codes at a rate of one (1) per second.
3. The **LOWER RIGHT** key pad is used to select or deselect options.

START OPERATING SET-UP

PD/PS Models: Insert access door key, turn, and lift to remove access door.

PR Models: Once the debit card reader is installed (according to the reader manufacturer's instructions), the set-up mode can be entered by inserting a manual set-up card (supplied by the reader manufacturer) into the card slot. If a manual set-up card is not available, manual set-up mode can be entered by removing connector AA1 on the circuit board.
CAUTION: The console must not be opened unless power is first removed from the washer. To access connector AA1, remove power, open console, disconnect plug on AA1, close console, apply power to washer. The washer is now in the set-up mode.

Before proceeding, it is worth noting that, despite all of the options available, an owner can simply choose to uncrate a new commercial machine, hook it up, plug it in and have a unit which operates.

SET-UP CODES

The **LOWER MIDDLE** key pad will advance you from code to code. The **LOWER LEFT** key pad will change the code value. The **LOWER RIGHT** key pad will select or deselect options.

FOR PS & PR MODELS: The set-up codes are the same as for the "PD" models except where noted.

The set-up code is indicated by the one or two left hand characters. The set-up code **value** is indicated by the two or three right hand characters.

CODE		EXPLANATION
607	6 07	**REGULAR CYCLE PRICE** Represents the number of quarters (coin 1); may adjust from 0–39. (See VALUE OF COIN 1.) Advance from 0–39 by pressing the **LOWER LEFT** key pad. Presently set for 7 quarters = $1.75 **PR MODELS ONLY:** Presently set for 0 quarters. **PS MODELS ONLY:** Represents the number of push-in actuations of the coin slide to start the machine. ***601*** setting would represent one coin slide actuation. Press the **LOWER MIDDLE** key pad once to advance to next code.
710	7 10	**WASH LENGTH** This is the number of minutes for WASH. Choose from 8–20 minutes by pressing the **LOWER LEFT** key pad. Press the **LOWER MIDDLE** key pad once to advance to next code.
811	8 11	**RINSE CYCLES** This is the length and total number of rinses. Each rinse agitation is 1–4 minutes, with a choice of 1 or 2 rinses. The middle digit is the length of rinse agitation and the right digit is the number of rinses. The number is changed in the following sequence (11, 21, 31, 41, 12, 22, 32, 42) by pressing the **LOWER LEFT** key pad. Press the **LOWER MIDDLE** key pad once to advance to next code. The WOOLENS (if available) and DELICATES & KNITS cycles have a fixed rinse agitation length of one minute.
900	9 00 0C	**CYCLE COUNTER OPTION** This option is either SELECTED 'ON' or NOT SELECTED 'OFF'. Not Selected 'OFF'. Selected 'ON' and not able to be deselected. Press the **LOWER RIGHT** key pad 3 consecutive times to select 'ON'. Once selected 'ON' it cannot be deselected. Press the **LOWER MIDDLE** key pad once to advance to next code.

1.00 1. **MONEY COUNTER OPTION**
This option is either SELECTED ‘ON’ or NOT SELECTED ‘OFF’.
00 Not Selected ‘OFF’.
0C Selected ‘ON’.
Press the **LOWER RIGHT** key pad 3 consecutive times to select ‘ON’ and 3 consecutive times to remove (Not Selected ‘OFF’.) Counter resets by going from ‘OFF’ to ‘ON’.

Press the **LOWER MIDDLE** key pad once to advance to next code.

C0 Selected ‘ON’ and not able to be deselected.
To select ‘ON’ and not able to be deselected, first select ‘ON’, then within two seconds press **the LOWER RIGHT** key pad twice, the **LOWER LEFT** key pad once, and exit the set-up mode.

2.00 2. **SPECIAL PRICING OPTIONS**
This option is either SELECTED ‘ON’ or NOT SELECTED ‘OFF’.
00 Not Selected ‘OFF’.
SP Selected ‘ON’.

Press the **LOWER RIGHT** key pad once for this selection.

If SPECIAL PRICING OPTION is selected, you have access to codes 3. through 9.

Press the **LOWER MIDDLE** key pad once to advance to next code.

Options to use if SPECIAL PRICING is selected.

3.07 3. **SPECIAL CYCLE PRICE**
07 Represents the number of quarters (coin 1): may adjust from 0–39.
(See VALUE OF COIN 1.)
Advance from 0–39 by pressing the **LOWER LEFT** key pad.
Presently set for 7 quarters = $1.75.

PR MODELS ONLY: Presently set for 0 quarters.

Press the **LOWER MIDDLE** key pad once to advance to next code.

5.00 5. **TIME-OF-DAY-CLOCK, MINUTES**
00 This is the TIME-OF-DAY-CLOCK, minute setting; select 0–59 minutes by pressing the **LOWER LEFT** key pad.

Press the **LOWER MIDDLE** key pad once to advance to next code.

6.00 6. **TIME-OF-DAY-CLOCK, HOURS**
(NOTE: Uses military time or 24 hr. clock)
00 This is the TIME-OF-DAY-CLOCK, hour setting; select 0–23 hours by pressing the **LOWER LEFT** key pad.

Press the **LOWER MIDDLE** key pad once to advance to next code.

7.00 7. **SPECIAL PRICE START HOUR**
(NOTE: Uses military time or 24 hr. clock)
00 This is the start hour; 0–23 hours. Select START HOUR by pressing the **LOWER LEFT** key pad.

Press the **LOWER MIDDLE** key pad once to advance to next code.

8.00 8. **SPECIAL PRICE STOP HOUR.** (NOTE: Uses military time or 24 hr. clock)
00 This is the stop hour; 0–23 hours. Select STOP HOUR by pressing the **LOWER LEFT** key pad.

Press the **LOWER MIDDLE** key pad once to advance to next code.

9.10 9. **SPECIAL PRICE DAY**
10 This represents the day of the week and whether special pricing is selected for that day. A number followed by ‘0’ indicates no selection that particular day (9.10). A number followed by an ‘S’ indicates selected for that day (9.1S).

Days of the week (1-7) are selected by pressing the **LOWER LEFT** key pad.

When exiting setup code “9.”, the display must show current day of week.

	Days of the week		SPECIAL PRICE DAY If selected, would show
10	Day 1	Sunday	1S
20	Day 2	Monday	2S
30	Day 3	Tuesday	3S
40	Day 4	Wednesday	4S
50	Day 5	Thursday	5S
60	Day 6	Friday	6S
70	Day 7	Saturday	7S

Press the **LOWER MIDDLE** key pad once to advance to next code.

A.00 A. **VAULT VIEWING OPTION**
This option is either SELECTED ‘ON’ or NOT SELECTED ‘OFF’.
00 Not Selected ‘OFF’.
SC Selected ‘ON’.
Press the **LOWER RIGHT** key pad once for this selection. When selected, the money and/or cycle counts will be viewable (if counting is selected), when the coin box is removed.

Press the **LOWER MIDDLE** key pad once to advance to next code.

b.05 b. **VALUE OF COIN 1.**
05 This represents the value of coin 1 in number of nickels.
05 = $0.25.
By pressing the **LOWER LEFT** key pad you have the option of 1–199 nickels.

PS MODELS ONLY: Represents the total vend price in nickels.
Example: **b.30** is equal to $1.50.

Press the **LOWER MIDDLE** key pad once to advance to next code.

C.20 C. **VALUE OF COIN 2.**
20 This represents the value of coin 2 in number of nickels.
20 = $1.00.
By pressing the **LOWER LEFT** key pad you have the option of 1–199 nickels.

PR MODELS ONLY: Presently set for 05 = $0.25.

Press the **LOWER MIDDLE** key pad once to advance to next code.

d.00 d. **COIN SLIDE OPTION**
This option is either SELECTED ‘ON’ or NOT SELECTED ‘OFF’.
00 Not Selected ‘OFF’.
CS Selected ‘ON’.
Press the **LOWER RIGHT** key pad 3 consecutive times for this selection. When coin slide mode is selected, set b. equal to value of slide in nickels. Set step 6 (regular cycle price) and step 3. (special cycle price) to number of slide operations. If the installer sets up “CS” on a coin drop model, it will not register coins.

Press the **LOWER MIDDLE** key pad once to advance to next code.

E.00 E. **ADD COINS OPTION**
This option is either SELECTED ‘ON’ or NOT SELECTED ‘OFF’.
This option causes the customer display to show the number of coins (coin 1) to enter, rather than the dollars-and-cents amount.
00 Not Selected ‘OFF’.
AC Selected ‘ON’.
Press the **LOWER RIGHT** key pad 3 consecutive times for this selection.

Press the **LOWER MIDDLE** key pad once to advance to next code.

F.00 F. **ENHANCED PRICING OPTION**
00 Not Selected ‘OFF’.
CP Cycle-Based pricing enabled. This option allows configuration of different prices for cold, warm, and hot water cycles.
Su Super Cycle pricing enabled. This option allows customers to upgrade cycles by depositing extra money. Setup codes ‘H.’ and ‘h.’ will only display when this option is enabled.
Press the **LOWER RIGHT** key pad 3 consecutive times for this selection.

Press the **LOWER MIDDLE** key pad once to advance to next code.

H.01 H. **SUPER CYCLE UPGRADE PRICE** (Skipped unless super cycle pricing is enabled)
01 This represents the number of coin 1 required to upgrade a base cycle to a super cycle. Advance from 0–39 by pressing the **LOWER LEFT** key pad.

Press the **LOWER MIDDLE** key pad once to advance to next code.

h.01 h. **SUPER CYCLE TYPE** (Skipped unless super cycle pricing is enabled)
01 This represents the super cycle upgrade option.
Press the **LOWER LEFT** key pad to step through upgrade options 1 through 3 as follows:

01 - enhanced wash, extra 3 minutes of wash tumble in addition to the programmed wash time.
02 - extra rinse for all cycles, final warm rinse for WHITES, COLORS, and the DELICATES & KNITS.
03 - both 01 and 02.

Press the **LOWER MIDDLE** key pad once to advance to next code.

J.Cd J. **COIN/DEBIT OPTION**
Cd Both coin & debit selected.
C_ Coins selected, debit disabled.
_d Debit Card selected, coins disabled.
Press the **LOWER RIGHT** key pad 3 consecutive times for this selection.

Ed Enhanced Debit is self-selected when a Generation 2 card reader is installed in the washer. The Ed option cannot be manually selected or deselected.

Press the **LOWER MIDDLE** key pad once to advance to next code.

L.00 L. **PRICE SUPPRESSION OPTION**
This option causes the customer display to show ‘ADD’ or ‘AVAILABLE’ rather than the amount of money to add. (Used mainly in debit installations.)
00 Not Selected ‘OFF’.
PS Selected ‘ON’.
Press the **LOWER RIGHT** key pad once for this selection.

Press the **LOWER MIDDLE** key pad once to advance to next code.

n.CE n. **CLEAR ESCROW OPTION**
When selected, money held in escrow for 30 minutes without further escrow or cycle activity will be cleared.
00 Not Selected ‘OFF’.
CE Selected ‘ON’.
Press the **LOWER RIGHT** key pad once for this selection.

Press the **LOWER MIDDLE** key pad once to advance to next code.

U.00 U. **PENNY INCREMENT OFFSET**
00 This represents the penny increment price offset used in Generation 2 (Enhanced Debit) PR models. Choose from 0–4 pennies by pressing the **LOWER LEFT** key pad.

Press the **LOWER MIDDLE** key pad once to advance to next code.

If cycle counter (90C) is selected, the following is true:

100	Represents the number of cycles in HUNDREDS.	1 02 = 200
200	Represents the number of cycles in ONES.	2 25 = 25
		TOTAL = 225 cycles

This is “VIEW ONLY” and cannot be cleared.

Press the **LOWER MIDDLE** key pad once to advance to next code.

If money counter (1.0C or 1.C0) is selected, the following is true:

300	Number of dollars in HUNDREDS.	3 01= 100
400	Number of dollars in ONES.	4 68 = 68
500	Number of CENTS.	5 75 = 75
		TOTAL = $168.75

END of SET-UP PROCEDURES.

EXIT FROM SET-UP MODE

PD/PS Models: Reinstall access door.

PR Models: Remove power, open console, reinsert plug onto AA1, close console, and apply power.

DIAGNOSTIC CODES

If the set-up mode is entered and one of the following has occurred, the appropriate diagnostic code will be in the display.

d1 Water level detection error on control board or due to power line interference (cycles and customer display disabled until diagnostic code is manually cleared).
d3 Water temperature sense error when equipped with temperature sensing water valve (cycles will fill with unregulated default water temperatures while the error persists).
d4 Washer lid sense error on control board or due to power line interference (cycles and customer display disabled until diagnostic code is manually cleared).
d5 Blocked coin 1 or coin drop control circuit failure (coin recognition and price display disabled while blockage persists).
d7 Last fill was slow.
d8 Last drain occurring during final spin was slow.
d9 Voltage detected below 90 vac for 8 seconds.
d12 Motor sense error detected on control board or due to power line interference.
d13 Blocked coin 2 or coin drop control circuit failure (coin recognition and price display disabled while blockage persists).
d16 Not receiving communications from installed debit card reader in Generation 2 debit mode.

TOP LOAD WASHER DIAGNOSTIC MODE

This mode is entered by depressing the **LOWER RIGHT** key pad for 1 second while in any of the set-up codes 1 through 6 anytime a diagnostic code is present, or while dAS displays if operating with Maytag Data Acquisition setup.

On entry to diagnostic mode the entire display will flash, a cycle in process is cancelled, money in escrow is cleared, and diagnostic codes are cleared. If a diagnostic code persists, it must be corrected before the following cycle options are permitted.

There are two possible ways to initiate cycle activity from diagnostic mode as follows:

1. **Field Diagnostic Cycle –** With the entire display flashing, this cycle is started by pressing the **LOWER MIDDLE** key pad. This cycle provides a quick verification that the cold and hot water valves, pump, and motor are working. It is also a method to quickly get into a drain and spin to remove water from the machine if desired.

   3 seconds cold fill “C” displayed
   3 seconds hot fill “H” displayed
   3 seconds warm fill “CH” displayed
   3 seconds agitate “A” displayed
   9 seconds spin “S” displayed

Pressing the **LOWER MIDDLE** key pad will pause/resume the cycle at any point during the diagnostic cycle. Pressing the **LOWER RIGHT** key pad will exit diagnostic mode and cancel a diagnostic cycle in process.

2. **Cycle Credit –** With the entire display flashing, a cycle may be credited by pressing the **LOWER LEFT** key pad (CC will display). When the service mode is exited “SELECT CYCLE” will be displayed unless the end-of-cycle lid opening is required.

TOP LOAD WASHER HELP MODE

This mode is entered by pressing the **LOWER LEFT** key pad while in special pricing option mode 2.XX (or while dAS displays if operating with Maytag Data Acquisition setup). In help mode, the **LOWER MIDDLE** key pad can be used to advance through three help codes (displayed as 1h.XX, 2h.XX and 3h.XX). Pressing the **LOWER RIGHT** keypad while any of the help codes are displayed clears the help codes. The help modes are followed by the Energy Saving indication screen (displayed as hE.ES), the software version, and finally the water temperature sensing screen (displayed as Exxx). Press the **LOWER LEFT** keypad at anytime to exit help mode.

The Energy Saving indication screen (hE.ES) and temperature sensing screen (Exxx) will only be displayed if the washer is configured for energy saving operation. The water temperature sensing screen (displayed as Exxx) is not a measure of water temperature in °F, but higher numbers do correspond to higher temperature water.

In help mode, other display symbols and elements are mapped to reflect the state of various inputs and outputs as follows:

WASH ..... water sensed at wash level
*** ..... low voltage present (below about 90 VAC)**
circle above digit ..... lid closed
OR ..... motor sensed running
COLD ..... cold water relay on
HOT ..... hot water relay on
DETERGENT ..... motor relay on
SPIN ..... spin (reversing) relay on
AVAILABLE ..... energy saving strap present

FINAL INSTALLATION CHECKLIST

_____ Tub block and instruction package have been removed from tub.
_____ Agitator is secured on the shaft.
_____ Washer is plugged into electrical outlet and is properly grounded.
_____ Water is turned on and checked for leaks at the faucet and water valve connections.
_____ Drain hose is properly located into drain facility and is not collapsed or damaged.
_____ Washer has been leveled as close to the floor as possible. All legs should be firmly on the floor and leveling leg lock nuts MUST be tightened.
_____ Washer fills properly on all temperature selections.
_____ Agitate – after washer has filled.
_____ Spin – be sure washer spins and drains.
_____ Open lid to be sure washer does not continue spinning.

Make any corrections necessary to properly complete the installation.

INSTALLATION ACCESSORY KITS

Part No.	Description	Application
12001875	Grounding Kit	Additional grounding if required by local codes.
12001585	Drain Hose Extension	Extends drain hose for drain facilities higher than 4 ft.
12001586	Siphon Break	Used when an air-tight connection exists between drain hose and drain facility. Floor drain facilities.
12001599	Small Diameter Standpipe Drain Hose	Used when standpipe diameter is too small to receive end of drain hose.
211692	Non-Slip Disc	For painted/sloped floors.
204986	Carpet Installation Disc	For carpeted floors.